

IN THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract as follows:

Some embodiments of the present invention include a [[A]] decoding system in which the decoding system uses iterative decoding techniques to decode signals encoded with lattice codes and/or multilevel coset codes. The decoding techniques according to some embodiments of the invention may be less complex than some decoding techniques such as maximum likelihood decoding techniques. Other embodiments of the prevent invention are described and claims.